

ABSTRACT OF THE DISCLOSURE

Disclosed is a cradle having a beam projector for a portable terminal. The cradle includes a desk-top housing, a cradle housing having an upper portion with a first opening, a rear portion with a second opening, and a front portion and both lateral portions which form a closed wall, the cradle housing having a recess defined by the closed wall in order to cradle the portable terminal, the cradle housing being rotatably mounted about an hinge axis on the desk-top housing so that the rear portion pops in and out the desk-top housing, and an optical alignment system mounted at a predetermined position of the cradle housing and emitting a beam in a predetermined direction.

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